

Amendments to the Specification:

1. Page 1, before the first paragraph but after the title, please insert the following:

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is a U.S. National Stage of International Application No. PCT/EP2005/001042, filed February 2, 2005, which claims priority of European Patent Application No. 04004439.4, filed February 2, 2004.

BACKGROUND OF THE INVENTION

1. **Field of the Invention**

2. Page 1, before the second paragraph, please insert the following:

2. **Discussion of Background Information**

3. Page 4, after the second paragraph, please insert the following:

SUMMARY OF THE INVENTION

The present invention provides a method for the prophylaxis and/or therapy of a microbe-caused disease of the skin, the mucous membranes and/or the oral cavity. The method comprises the administration to a subject in need thereof of an amount of oil of coriander which is effective for the prophylaxis and/or therapy of the microbe-caused disease.

In one aspect of the method, the microbe-caused disease may be caused by one or more of gram-positive bacteria, gram-negative bacteria, yeast-like fungi and viruses.

In another aspect of the method, the microbe-caused disease may comprise a bacterial or fungal infection of the skin (for example, pyoderma, folliculitis, diseases impetigo, erysipelas, mycoses, yeast and mold infections, tineae) and/or a microbe-infected dermatose (for example, atopic dermatitis, microbial eczema, chronic eczema of the hands, psoriasis, prurigo, acne) and/or a microbe-caused disease of a mucous membrane and/or of the oral cavity (for example, stomatitis, paradontitis, dental caries plaque generation, halitosis) and/or a viral disease of a mucous membrane (for example, aphthae, herpes labialis).

In yet another aspect of the method, the method may comprise the prevention, prophylaxis and/or therapy of a subject which is affected by MRSA and/or multi-resistant pathogens (decolonisation).

In another aspect of the method, one or more flavoring agents may additionally be used in cases where the oil of coriander is used for the prophylaxis and/or therapy of microbial diseases of the oral cavity.

In a still further aspect of method of the present invention, the oil of coriander or a composition comprising the oil of coriander may be administered (for example, topically) to contact a site of the microbial disease (for example, skin, a mucous membrane and/or the oral cavity) with the oil of coriander and/or a derivative thereof and/or a metabolite thereof and may be allowed to exert an effect for a period of time which is sufficient for effecting a therapy of the microbial disease.

The present invention also provides a method for the prophylaxis and/or therapy of an inflammatory disease. The method comprises the administration to a subject in need thereof of an amount of oil of coriander which is effective for the prophylaxis and/or therapy of the inflammatory disease.

In one aspect of the method, the administration may comprise a topical administration.

In another aspect of the method, the inflammatory disease may comprise at least one of an acute, subacute, chronically recurrent and chronically persistent condition of the skin, a mucous membrane and/or the oral cavity.

In yet another aspect of the method, the inflammatory disease may comprise at least one of an eczema (for example, atopic eczema, seborrheic eczema, allergic or toxic contact eczema) and/or psoriasis and/or a hyperkeratosis with inflammations and/or an acute or chronic wound infection and/or Lichen ruber

planus and/or a granulomatous and parapsoriatic disease of the skin and/or an autoimmune disease showing manifestations on the skin.

In a still further aspect of method of the present invention, the oil of coriander or a composition comprising the oil of coriander may be administered (for example, topically) to contact a site of the inflammatory disease with the oil of coriander and/or a derivative thereof and/or a metabolite thereof and may be allowed to exert an effect for a period of time which is sufficient for effecting a therapy of the inflammatory disease.

The present invention also provides a composition which is suitable for use in the methods of the present invention as set forth above, including the various aspects thereof. This composition comprises oil of coriander.

In one aspect, the composition may be present as a solution, a spray, a tincture, an oil-in-water emulsion or a water-in-oil emulsion.

In another aspect, the composition may be present as an ointment, a lotion, a cream, a paste or a powder.

In yet another aspect, the composition may be present as a chewing mass, a chewing gum, a cellulose film, a film strip, a breath strip, a candy, a tab, a pastille, a tooth-paste or a mouth-rinsing solution.

In a still further aspect, the composition may comprise from 0.1 % to 10 % by weight of the oil of coriander, based on the total weight of the composition. For example, the composition may comprise from 1 % to 8 % by weight, e.g., from 1 % to 7 % by weight, or from 1 % to 6 % by weight of the oil of coriander.

In another aspect, the composition may further comprise at least one additional substance which exhibits an anti-inflammatory and/or an antimicrobial effect.

In another aspect, the composition may comprise a cosmetic composition which is suitable for application to the skin, a mucous membrane and/or in the oral cavity.

In another aspect, the composition may further comprise one or more of a solvent, a carrier substance, an auxiliary substance, a filler, a flavoring agent and a perfume.

The present invention also provides a process for the cosmetic application or introduction of oil of coriander and/or a composition comprising oil of coriander to the skin, to a mucous membrane or into the oral cavity, wherein the oil of coriander and/or the composition of oil of coriander is contacted with the skin, with the mucous membrane or with the inner space of the oral cavity and allowed to have an effect for a period of time achieving a cosmetic effect.

DETAILED DESCRIPTION OF THE INVENTION

4. Please replace the paragraph bridging pages 4 and 5 by the following amended paragraph:

This invention also relates to the use of oil of coriander for prophylaxis and/or therapy of microbial diseases of the skin, of the mucous membranes and of the oral cavity, whereby preference is given to topical application for prophylaxis and/or therapy of microbial diseases of the skin, of the mucous membranes and of the oral cavity.

~~The preferred embodiments of the invention are claimed in subclaims 3 to 7 and 11 to 17.~~

5. Please replace the first full paragraph at page 5 by the following amended paragraph:

This invention also relates to the use of oil of coriander for prophylaxis and/or treatment of inflammatory diseases. Preference in particular is given to prophylaxis and/or therapy of inflammatory diseases obtainable by topical treatment.

~~The preferred embodiments are identified in subclaims 9 to 10 and 11 to 17.~~

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6. Page 22, first line, please replace "Claims" by "WHAT IS CLAIMED IS:"

7. Page 27, first line, please replace "Abstract" by "ABSTRACT OF THE DISCLOSURE" and delete the title of the invention.